

# Device Comparisons



Galaxy S9 | S9+



Galaxy Note9



Galaxy S10e



Galaxy S10



Galaxy S10+



Galaxy Note10



Galaxy Note10+

<b>Screen Size<sup>1</sup></b>	5.8"   6.2"	6.4"	5.8"	6.1"	6.4"	6.3"	6.8"
<b>Display</b>	2960 x 1440 Curved Super AMOLED	2960 x 1440 Curved Super AMOLED	2280 x 1080 Flat Infinity Dynamic AMOLED	3040 x 1440 Curved Infinity Dynamic AMOLED	3040 x 1440 Curved Infinity Dynamic AMOLED	2280 x 1080 Infinity Display Full HD+ Dynamic AMOLED	3040 x 1440 Infinity Display Quad HD+ Dynamic AMOLED
<b>OS</b>	Android™ 8.0, Oreo	Android™ 8.0, Oreo	Android™ 9.0, Pie	Android™ 9.0, Pie	Android™ 9.0, Pie	Android™ 9.0, Pie	Android™ 9.0, Pie
<b>Processor</b>	Octa-Core (2.8 GHz + 1.7 GHz)	Octa-Core (2.8 GHz + 1.7 GHz)	Octa-Core (2.4 GHz + 1.7 GHz) Qualcomm SM8150	Octa-Core (2.4 GHz + 1.7 GHz) Qualcomm SM8150	Octa-Core (2.4 GHz + 1.7 GHz) Qualcomm SM8150	Octa-Core (2.8 GHz + 2.4 GHz + 1.7 GHz) Qualcomm SM8150	Octa-Core (2.8 GHz + 2.4 GHz + 1.7 GHz) Qualcomm SM8150
<b>Memory</b>	64GB ROM <sup>2</sup> 4GB   6GB RAM Expandable up to 400GB <sup>3</sup>	128GB or 512GB ROM <sup>2</sup> 6GB or 8GB RAM Expandable up to 512GB <sup>3</sup>	128GB or 256GB ROM <sup>2</sup> 6GB or 8GB RAM Expandable up to 512GB <sup>3</sup>	128GB or 512GB ROM <sup>2</sup> 8GB RAM Expandable up to 512GB <sup>3</sup>	128GB, 512GB or 1TB ROM <sup>2</sup> 8GB or 12GB RAM Expandable up to 512GB <sup>3</sup>	256GB ROM <sup>2</sup> 8GB RAM	256GB or 512GB ROM <sup>2</sup> 12GB RAM Expandable up to 512GB <sup>3</sup>
<b>Battery<sup>4</sup></b>	Talk time: up to 31 hours   35 hours	Talk time: up to 38 hours	Talk time: up to 31 hours	Talk time: up to 34 hours	Talk time: up to 39 hours	Results coming after launch	Results coming after launch
<b>Main Camera</b>	12MP main camera with Super Speed Dual Pixel   12MP Dual Camera <sup>5</sup> with Super Speed Dual Pixel	12MP Dual Camera <sup>5</sup> with Super Speed Dual Pixel and Dual Aperture <sup>6</sup>	12MP Super Speed Dual Pixel 16MP Ultra Wide	12MP Super Speed Dual Pixel 16MP Ultra Wide 12MP 2x Zoom	12MP Super Speed Dual Pixel 16MP Ultra Wide 12MP 2x Zoom	12MP Super Speed Dual Pixel 16MP Ultra Wide 12MP 2x Zoom	12MP Super Speed Dual Pixel 16MP Ultra Wide 12MP 2x Zoom Rear Depth Sensing Camera
<b>Front-Facing Camera</b>	8MP front-facing camera	8MP front-facing camera	10MP Selfie Camera	10MP Selfie Camera	10MP Selfie Camera 8MP Portrait Lens	10MP Selfie Camera with Dual Pixel	10MP Selfie Camera with Dual Pixel

<sup>1</sup>Full rectangle and rounded corners measured diagonally. <sup>2</sup>Portion of the memory occupied by existing content. <sup>3</sup>SD card and microSD cards sold separately. <sup>4</sup>Based on average battery life under typical usage conditions. Average expected performance based on typical use. Actual battery life depends on factors such as network, features selected, frequency of calls, and voice, data and other application usage patterns. Results may vary. <sup>5</sup>Main camera only. <sup>6</sup>The Dual Aperture supports f/1.5 and f/2.4 mode. Dual Aperture is installed on the main rear camera. © 2019 Samsung Electronics America, Inc. Samsung, Galaxy S, Galaxy Note and AMOLED are trademarks of Samsung Electronics Co., Ltd. Screen image simulated. Appearance of device may vary. Other company names, product names and marks mentioned herein are the property of their respective owners and may be trademarks or registered trademarks.